

IBM HUDSON VALLEY RESEARCH PARK EAST FISHKILL
HOPEWELL JUNCTION, NEW YORK

IBM Hudson Valley Research Park (East Fishkill) of Hopewell Junction, New York

develops and manufactures semiconductor logic and memory device chips. The site also is home to the Interconnect Products packaging manufacturing operations, the Advanced Semiconductor Technology Center, and several non-IBM manufacturing and office companies. The facility is certified to ISO 14001. IBM HVRP is an EPA Project XL site that reuses F006 sludge.

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

IBM Hudson Valley Research Park has demonstrated its commitment to environmental performance in the areas of reduced emissions of toxics, and reduced hazardous waste. From 1997 to 1999, the facility:

- **Reduced emissions of air toxics** by 72% through replacing perchloroethylene in mask cleaning operations with an aqueous cleaner and installing better air emission abatement technology for packaging manufacturing.
- **Reduced hazardous solid waste** per unit of production by 23% in 1998 and 15% in 1999 through implementing a variety of waste minimization measures identified by employee teams.

Future Commitments

IBM Hudson Valley Research Park has also committed to continued environmental improvement. By 2003, the facility will:

- **Reduce hazardous waste** per unit of production by 5% per year through continued implementation of waste minimization projects.
- **Reduce water use** per unit of production by 2% per year through continued implementation of water conservation programs.
- **Reduce energy use** by 4% per year through expanded use of high-efficiency lighting systems, HVAC equipment, motors, VFDs, etc.
- **Reduce hazardous material use** by developing and producing lead-free and reduced lead semiconductor chips.

COMMUNITY OUTREACH

IBM Hudson Valley Research Park identifies community concerns through communications with local government officials and state regulators. The facility responds to inquiries on a case-by-case basis. The facility involves the community in a variety of ways, depending on the issue. For example, IBM formed a stakeholder group of local, regional, and national representatives to participate in developing its

AT A GLANCE

Industry Sector:	SIC 3674
Business:	Develops and manufactures semiconductor chips. Manufactures product packaging
Facility Employees:	more than 1,000
Accomplishments:	Reduced air toxics emissions Reduced hazardous waste
2003 Commitments:	Reduce hazardous waste Reduce water use Reduce energy use Reduce use of hazardous materials
Address:	2070 Route 52 Hopewell Junction, NY 12533
Website:	www.ibm.com/ibm/environment

Project XL on F006 sludge reuse. The facility will distribute its annual performance report through its website, www.ibm.com/ibm/environment.